

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-11. (Cancelled)

12. (Currently amended) A drug delivery mouthpiece, comprising:

a hollow body having a top and a bottom;

a connection port proximate the bottom of the hollow body configured to connect to an external nebulization chamber, the connection port comprising a nebulizer inlet and a nebulizer outlet;

a vent proximate the top of the hollow body configured to receive ambient air ~~upon a patient's inhalation~~ when a patient inhales;

a baffle at least partially disposed within the hollow body, such that the baffle is configured to be a barrier and wherein the hollow body and the baffle define an air flow path having portions arranged antiparallel to one another through an interior of the hollow body; and

wherein the drug delivery mouthpiece is structured and arranged such that the patient's inhalation generates an air flow that follows the air flow path defined by the hollow body and the baffle to deliver a medicament to the patient.

13-14. (Cancelled)

15. (Previously presented) The drug delivery mouthpiece of claim 12, wherein the baffle includes a substantially planar member disposed between an intake flow path and a delivery flow path.

16. (Cancelled)

17. (Previously presented) The drug delivery mouthpiece of claim 12, wherein the baffle is configured to protrude into the external nebulization chamber connected to the connection port.

18. (Previously presented) The drug delivery mouthpiece of claim 17, wherein the baffle is configured to direct an airflow to an intake flow path out of the hollow body and into the external nebulization chamber connected to the connection port, and the baffle is configured to direct an airflow toward a delivery flow path from the external nebulization chamber connected to the connection port into the hollow body.

19. (Previously presented) The drug delivery mouthpiece of claim 12, further comprising a delivery conduit arranged proximate the top of the hollow body.

20. (Previously presented) The drug delivery mouthpiece of claim 19, wherein the conduit includes an exhaust outlet.

21. (Previously presented) The drug delivery mouthpiece of claim 20, wherein the exhaust outlet is selectably sealable.

22. (Previously presented) The drug delivery mouthpiece of claim 21, wherein the exhaust outlet includes a one-way valve.

23. (Cancelled)

24. (Previously presented) The drug delivery mouthpiece of claim 12, further comprising a delivery conduit arranged between the top of the hollow body and the bottom of the hollow body.

25. (Previously presented) The drug delivery mouthpiece of claim 12, wherein the vent is sealably configured.
26. (Previously presented) The drug delivery mouthpiece of claim 12, wherein the nebulizer is configured to aerosolize a substance.
27. (Previously presented) The drug delivery mouthpiece of claim 26, wherein the substance includes the medicament.
28. (Previously presented) The drug delivery mouthpiece of claim 12, wherein the vent is configured to exhaust air upon the patient's exhalation.
29. (New) A drug delivery mouthpiece, comprising:
- a hollow body having a top and a bottom;
 - a connection port proximate the bottom of the hollow body configured to connect to an external nebulization chamber, the connection port comprising a nebulizer inlet and a nebulizer outlet;
 - a vent proximate the top of the hollow body configured to receive ambient air;
 - a baffle at least partially disposed within the hollow body, wherein the baffle is configured to direct an airflow to an intake flow path out of the hollow body and into the external nebulization chamber connected to the connection port, wherein the baffle is further configured to direct an airflow toward a delivery flow path from the external nebulization chamber connected to the connection port into the hollow body; and
- wherein the drug delivery mouthpiece is structured and arranged such that a patient's inhalation generates an air flow that follows the air flow path defined by the hollow body and the baffle to deliver a medicament to the patient.

30. (New) The drug delivery mouthpiece of claim 29, wherein the intake flow path and the delivery flow path are antiparallel through an interior of the hollow body.
31. (New) The drug delivery mouthpiece of claim 29, wherein the intake flow path and the delivery flow path are antiparallel along a substantial portion of an interior of the hollow body.
32. (New) The drug delivery mouthpiece of claim 29, further comprising a delivery conduit arranged proximate the top of the hollow body.
33. (New) The drug delivery mouthpiece of claim 32, wherein the conduit includes an exhaust outlet.
34. (New) The drug delivery mouthpiece of claim 34, wherein the exhaust outlet includes a one-way valve.
35. (New) A drug delivery mouthpiece, comprising:
- a hollow body having a top and a bottom;
 - a connection port proximate the bottom of the hollow body configured to connect to an external nebulization chamber, the connection port comprising a nebulizer inlet and a nebulizer outlet;
 - a vent proximate the top of the hollow body configured to receive ambient air;
 - a baffle at least partially disposed within the hollow body, wherein the baffle is configured to direct an airflow to an intake flow path out of the hollow body and into the external nebulization chamber connected to the connection port, wherein the baffle is further configured to direct an airflow toward a delivery flow path from the external nebulization chamber connected to the connection port into the hollow body, wherein

the intake flow path and the delivery flow path are antiparallel through an interior of the hollow body;

a delivery conduit arranged proximate the top of the hollow body; and

wherein the drug delivery mouthpiece is structured and arranged such that a patient's inhalation generates an air flow that follows the air flow path defined by the hollow body and the baffle to deliver a medicament to the patient.